



# Essential Solution for Secure Wireless Network

## All-In-One Appliance with indispensable features RADIUS, Private CA, OTP

NetAttest EPS aligns with multiple products providing secure Wi-Fi environment

- Allied Telesis
  - ARUBA Networks
  - Buffalo
  - Cisco Systems
  - Elecom
  - Fortinet
  - FUJITSU
  - FURUNO
  - Hewlett-Packard
  - MERU Networks
  - Netgear
  - Proxim Wireless
  - Ruckus
- etc.



# NetAttest EPS

### Not by ID, Password or MAC address anymore Digital Certificate facilitates the most reliable protection

1 Protects corporate information assets	2 Featured with Private CA	3 Compatible with BYOD
<ul style="list-style-type: none"> <li>• No device is connected to corporate network without digital certificate</li> <li>• Prevents data leakage</li> </ul>	<ul style="list-style-type: none"> <li>• Simple and safe way is to distribute certificates by Private CA</li> <li>• Able to distribute to local offices as well as overseas offices</li> </ul>	<ul style="list-style-type: none"> <li>• Only authorized private devices can access to corporate network</li> <li>• Supports daily operation with management of certificate issuance and its expiry</li> </ul>

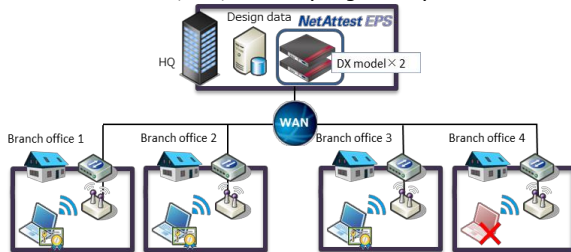
## Why digital certificate?

	MAC address filtering	ID+Password (EAP-PEAP)	Digital certificate (EAP-TLS)
Authentication strength	Extremely weak	Weak to medium	Robust
Features	<ul style="list-style-type: none"> <li>Easy to steal and spoof</li> </ul>	<ul style="list-style-type: none"> <li>Anybody can access to network if Password is known</li> </ul>	<ul style="list-style-type: none"> <li>Able to authenticate both users and devices</li> </ul>
Suitable environment	Home-use wireless router Small office	Traditional IT environment (With no smartphone)	Corporate and public office Wireless LAN

## Case Studies

### Case 1. Construction Company

Num. of Devices: 3,000, EPS-DX(Large scale)×2



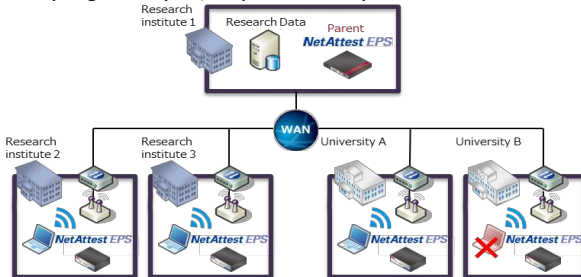
### Install 2 units of NetAttest EPS (DX model) at HQ

- ✓ Facilitates redundancy for preventing service failure
- ✓ Eliminates unauthorized users or devices trying to break into system
- ✓ Installed EPS to manage 3,000 devices in 3 months with prompt distribution option

### Case 2. Research Institute

Num. of Devices: 5,000

EPS-DX(Large scale)×1, ST(Middle scale)×4



### Install parent NetAttest EPS at HQ Distribute child unit to each laboratory

- ✓ Parent EPS facilitates redundancy for all child units on emergency situation
- ✓ Accommodates Guest Network Access by separating network authorization
- ✓ Protects confidential research data by blocking access from unauthorized devices

## Specifications

NetAttest EPS	EPS-DX04 (Large scale)	EPS-ST04 (Middle scale)	EPS-SX04(Small scale)
Virtual appliance availability	✓	✓	✓
Supported Virtual platform	VMWare ESXi 5.5/5.1/5.0		
Maximum number of registered users	100,000	200/2,000/5,000	200
Max number of RADIUS client	1,000/2,000	500	20
Redundancy	✓	✓	✓
Authentic method	EPS-TLS, EAP-MD5, EAP-PEAP(MS-CHAPv2, GTC, TLS), EAP-TTLS, (PAP, CHAP, MS-CHAP, MS-CHAPv2, GTC, EAP-MSCHAPv2, GTC, EAP-MSCHAPv2, EAP-TLS), Cisco-LEAP, EAP-FAST, PAP, CHAP, MS-CHAP, MS-CHAPv2		
Power supply	90~264Vac, 47~63Hz (90~135Vac)		
Standards & Certifications	VCCI (Class A), FCC (Class A), CE, UL, RoHS, PSE (Power Adaptor)		VCCI(ClassB), FCC(ClassB), CE, UL, RoHS, PSE(Power Cable)

\* Please feel free to contact us if you have any questions.